
Product Bulletin

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Introducing Optivity Telephony Manager, Release 1.2

Nortel Networks is pleased to announce the introduction of Optivity Telephony Manager, Release 1.2 (OTM 1.2) for Meridian 1 and Succession Communication Server for Enterprise (CSE) 1000 customers with shipments commencing February 11, 2002.

OTM 1.2 supports the following systems:

- Succession Communication Server for Enterprise 1000, Release 1.0 and 1.1
- Options 11C, 51C, 61C, 81 and 81C systems running X11 Releases 19-25.40
- Option 11C Compact systems running X27 Releases 1-2
- Option 11C Mini systems running X11 Releases 24.24-25.40
- Meridian ITG Trunk 1.0 (IP Telephony M1 IP Trunks)
- Meridian ITG Line 1.0 (IP M1 Telecommuter)
- Meridian ITG Trunk 2.0 to 2.2 (IP ISDN IP Trunks)
- Meridian ITG Line 2.0 to 2.2 (IP Phones)
- MDECT (DMC8 card, and DMC4 with updated loadware)

End User Licenses:

The Feb 11, 2002 price book contains a series of new ordering codes specific to the OTM 1.2 product.

New OTM 1.2 Product Code	Description	Comment
NTTL01AC	OTM 1.2 General Server – 50 sets	For new orders
NTTL01BC	OTM 1.2 Enhanced Server – 50 sets	For new orders
NTTL01CC	OTM 1.2 Premium Server – 50 sets	For new orders
NTTL08AC	MAT 6.6 Upgrade to OTM 1.2 General – 50 sets	MAT to OTM Upgrades
NTTL08BC	MAT 6.6 Upgrade to OTM 1.2 Enhanced – 50 sets	MAT to OTM Upgrades
NTTL08CC	MAT 6.6 Upgrade to OTM 1.2 Premium – 50 sets	MAT to OTM Upgrades
NTTL08DC	MAT 5.x or 6.x Upgrade to OTM 1.2 General – 50 sets	Two Step MAT to OTM Upgrades
NTTL08EC	MAT 5.x or 6.x Upgrade to OTM 1.2 Enhanced – 50 sets	Two Step MAT to OTM Upgrades
NTTL08FC	MAT 5.x or 6.x Upgrade to OTM 1.2 Premium – 50 sets	Two Step MAT to OTM Upgrades
NTTL25AC	OTM 1.x General to OTM 1.2 General Upgrade	OTM Upgrade
NTTL25BC	OTM 1.x Enhanced to OTM 1.2 Enhanced Upgrade	OTM Upgrade
NTTL25CC	OTM 1.x Premium to OTM 1.2 Premium Upgrade	OTM Upgrade

The following codes were introduced with OTM 1.0 or OTM 1.1 and continue to be applicable with the OTM 1.2 product.

Existing OTM 1.2 Product Code	Description	Comments
NTTL02AA/BA/CA/DA	OTM General 50/250/1000/5000 sets expansion	
NTTL03AA/BA/CA/DA	OTM Enhanced 50/250/1000/5000 sets expansion	
NTTL04AA/BA/CA/DA	OTM Premium 50/250/1000/5000 sets expansion	
NTTL19AA/BA/CA	Additional OTM (Windows) Client for 1/5/10 PCs	
NTTL17AA	OTM Access Server	
NTTL09AA/BA/CA	MAT Upgrade to OTM General/Enhanced/Premium – 50 sets expansion	
NTTL18AA	MAT PC Dongle to OTM (Windows) Client Upgrade	
NTTL25DB	OTM 1.0x Billing General to OTM 1.1/1.2 Billing General Upgrade	This code is not required for OTM 1.1 Billing General to OTM 1.2 Billing General Upgrades. Billing General level and RUs are ported between these two releases.
NTTL11AA	OTM General to Enhanced Base Server License – 50 sets	Within release upgrades only (i.e. OTM 1.2 General to 1.2 Enhanced)
NTTL11BA	OTM General to Premium Base Server License – 50 sets	Within release upgrades only (i.e. OTM 1.2 General to 1.2 Premium)
NTTL11CA	OTM Enhanced to Premium Base Server License – 50 sets	Within release upgrades only (i.e. OTM 1.2 Enhanced to 1.2 Premium)
NTTL12AA/BA/CA/DA	OTM General to Enhanced – 50/250/1000/5000 sets expansions	Applicable with NTTL11AA order

NTTL13AA/BA/CA/DA	OTM General to Premium – 50/250/1000/5000 sets expansions	Applicable with NTTL11BA order
NTTL14AA/BA/CA/DA	OTM Enhanced to Premium – 50/250/1000/5000 sets expansions	Applicable with NTTL11CA order

Codes Common to End User and Distributor Licenses:

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New OTM 1.2 Product Code	Description	Comment
NTTL05DA	OTM Billing Enhanced – 50 RU	New & Functionality Expansions
NTTL07GA/AA/BA/CA/DA/EA	OTM Billing Enhanced 50/250/1000/5000/10000/50000 RU Expansions	New & OTM Upgrades
NTTL15BA	OTM Billing General to Enhanced – 50 RU	OTM Functionality Expansions
NTTL16GA/AA/BA/CA/DA/EA	OTM Billing General to Enhanced – 50/250/1000/5000/10000/50000 RU Expansions	OTM Expansions
P0986984	OTM 1.2 Installation and Engineering Guide – English	Merchandise – Documentation
P0986985	OTM 1.2 User Guides – English	Merchandise – Documentation
P0986986	OTM 1.2 Telemanagement User Guides - English	Merchandise – Documentation
NT8R58AD	OTM 1.2 Software CD	Merchandise - Software
NT8R58BD	OTM 1.2 Documentation CD	Merchandise - Documentation
NTZK52JA	MDR 2000e CDR Unit IP Comm. 512Kb capacity (117 vac/60Hz)	Merchandise – Buffer Box
NTZK52KA	MDR 2000e CDR Unit IP Comm. 2Mb capacity (117 vac/60Hz)	Merchandise – Buffer Box
NTZK52LA	MDR 2000e CDR Unit IP Comm. 4Mb capacity (117 vac/60Hz)	Merchandise – Buffer Box
P0943055	MDR 2000e Buffer Box Reference Guide	Merchandise - Documentation

The following codes were introduced with OTM 1.0 or OTM 1.1 and continue to be applicable with the OTM 1.2 product.

Existing OTM 1.2 Product Code	Description	Comments
NTTL05CA	OTM Billing General – 50 RU	
NTTL06GA/AA/BA/CA/DA/EA	OTM Billing General 50/250/1000/5000/10000/50000 RU Expansions	
NTTL10AA	MAT Call Accounting to OTM Billing General	
SV000397 (A0796517)	OTM Rate Tables – North America	Billing Rate Tables
SV000408 (A0806327)	MDR Pre-Engineering Services	3 rd Party Professional Services
SV000396 (A0796516)	MDR Implementation Services	3 rd Party Professional Services
SV000398 (A0796518)	MDR Help Desk Services	3 rd Party Professional Services
SV000407 (A0806326)	Teltronics Pre-Engineering Services	3 rd Party

		Professional Services
SV000395 (A0796515)	Teltronics Implementation Services	3 rd Party Professional Services
SV000409 (A0806328)	Teltronics Help Desk Services	3 rd Party Professional Services
NTZK52BA/CA/DA	MDR 2000 CDR Unit V3 128Kb/512Kb/2Mb Capacity (117 vac/60 Hz)	Merchandise – Buffer Box
P0833802	MDR 2000 Buffer Box Reference Guide	Merchandise - Documentation
NTTL26AA	OTM DECT	Functionality Expansion

Distributor Licenses:

Commencing February 11, 2002, orders for distributor licenses will generate an OTM 1.2 keycode.

Distributor license codes do not include software or documentation. The Software CD and Documentation (either hard copy User Guides, or CD) must be ordered separately.

The following existing product codes are affected:

Changed OTM 1.2 Product Code	Description	Comment
NTTL27AA	MAT to OTM 1.x Upgrade – General Server, 50,000 sets	MAT to OTM Upgrades
NTTL27BA	MAT to OTM 1.x Upgrade – Enhanced Server, 50,000 sets	MAT to OTM Upgrades
NTTL27CA	MAT to OTM 1.x Upgrade – Premium Server, 50,000 sets	MAT to OTM Upgrades
NTTL28AA	5 New Distributor Dongles – General Server, 50,000 sets	New Distributor Licences
NTTL29AA	5 New Distributor Dongles – Enhanced Server, 50,000 sets	New Distributor Licences
NTTL30AA	5 New Distributor Dongles – Premium Server, 50,000 sets	New Distributor Licences

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New OTM 1.2 Product Code	Description	Comment
NTTL35AB	OTM 1.x to OTM 1.2 General Distributor Dongle Upgrade	OTM Upgrades
NTTL35BB	OTM 1.x to OTM 1.2 Enhanced Distributor Dongle Upgrade	OTM Upgrades
NTTL35CB	OTM 1.x to OTM 1.2 Premium Distributor Dongle Upgrade	OTM Upgrades

The following codes were introduced with OTM 1.01 or OTM 1.1 and continue to be applicable with the OTM 1.2 product.

Existing OTM 1.2 Product Code	Description	Comment
NTTL31AA/BA/CA/DA	5/50/500/5000 OTM Additional Distributor Dongles General Server License – 50,000 sets	Additional Distributor Dongles
NTTL32AA/BA/CA/DA	5/50/500/5000 OTM Additional Distributor Dongles	Additional

	Enhanced Server License – 50,000 sets	Distributor Dongles
NTTL33AA/BA/CA/DA	5/50/500/5000 OTM Additional Distributor Dongles Premium Server License – 50,000 sets	Additional Distributor Dongles

The following product codes are no longer valid:

Retired OTM 1.1 Product Codes	Description	Comment
NTTL28BA	50 New Distributor Dongles – General Server, 50,000 sets	New Distributor Licences
NTTL28CA	500 New Distributor Dongles – General Server, 50,000 sets	New Distributor Licences
NTTL28DA	5000 New Distributor Dongles – General Server, 50,000 sets	New Distributor Licences
NTTL29BA	50 New Distributor Dongles – Enhanced Server, 50,000 sets	New Distributor Licences
NTTL29CA	500 New Distributor Dongles – Enhanced Server, 50,000 sets	New Distributor Licences
NTTL29DA	5000 New Distributor Dongles – Enhanced Server, 50,000 sets	New Distributor Licences
NTTL30BA	50 New Distributor Dongles – Premium Server, 50,000 sets	New Distributor Licences
NTTL30CA	500 New Distributor Dongles – Premium Server, 50,000 sets	New Distributor Licences
NTTL30DA	5000 New Distributor Dongles – Premium Server, 50,000 sets	New Distributor Licences

OTM 1.2 PEP Requirements:

At the time of writing, no separately installed PEPs or Service Updates are required for OTM 1.2. Any PEPs or Service Updates generated following the publication of this document will be provided on the new Electronic Software Download site: the Partner Information Center at:

www.nortelnetworks.com

Customer Support Home

Software Distribution

Optivity Telephony Manager (OTM)

OTM_1.20 – PEPs

Please ensure that you visit this site prior to loading your software for any PEPs or Service Updates that may be pertinent to your installation.

French Translated OTM:

Customers in Quebec may continue to order OTM 1.01 in French. All new or upgrade orders for English OTM will default to OTM 1.2.

OTM for French Operating System Customers:

OTM 1.2 is not available at this time for use on the French version of Microsoft's operating systems as a result of insufficient trial activity on this operating system. Persons interested in trailing this software may contact Karen Latorre at 613-967-5036, or klatorre@nortelnetworks.com.

A separate product bulletin will be published indicating when OTM 1.2 will be supported on Microsoft's French operating systems.

Operating System Support for OTM 1.2:

Configurations Supporting Windows Clients (Client Server Configurations):		
OTM Server Installation on:	OTM Client Installation on:	Web Clients Supported:
Windows NT 4.0 Server OS	Windows 95 OS** Windows 98 OS* Windows NT 4.0 Workstation OS Windows 2000 Professional OS	IE 5.5, Netscape Communicator 4.77, or Netscape Navigator 4.08
Windows 2000 Server OS	Windows 95 OS** Windows 98 OS* Windows NT 4.0 Workstation OS Windows 2000 Professional OS	IE 5.5, Netscape Communicator 4.77, or Netscape Navigator 4.08
Configurations NOT Supporting Windows Clients (Standalone Configurations):		
OTM Server Installation on:	OTM Client Installation on:	Web Clients Supported:
Windows 95 OS** Windows 98 OS*	Not Supported	Not Supported
Windows NT 4.0 Workstation OS Windows 2000 Professional OS	Not Supported	IE 5.5, Netscape Communicator 4.77, or Netscape Navigator 4.08 NOTE: The number of connections depends on settings in IE or Netscape. NT 4.0 Workstation and 2000 Professional allow up to 10 connections (and as an example, a single Netscape connection, may take up to 4 to 6 of these connections, thereby reducing the number of web clients potentially down to 1).

*The OTM DECT application is not supported on either Windows 95 or 98.

**As per Product Bulletin 2001_083, limited support is available for OTM 1.2 on the Windows 95 operating system.

Change to Professional Services for Customers Ordering Billing Enhanced:

Customers wishing to order either Implementation or Help Desk services from one of the 3rd party professional services suppliers (MDR or Teltronics) will see a new level of service blocks coinciding with the Billing Enhanced level. Customers with Billing Enhanced who order the Implementation Service need to configure 6 blocks of the service. Customers with Billing Enhanced who order the Implementation Service + Help Desk Service need to configure a total of 11 blocks of service (equivalent to 6 for Implementation and 5 for Help Desk).

The Implementation Service for Billing Enhanced customers covers setting up the import function of GCAS and the onsite instruction on both new modules (GCAS and CRS). Setting up the import for a new type of data not currently covered in the standard product is not covered under this fee structure and must be ordered separately directly from the service provider.

Features Introduced with OTM 1.2:

OTM General, Enhanced, Premium Package levels

The applications within OTM are structured into three levels of functionality: General, Enhanced, and Premium. OTM 1.2 has made changes to the General and Premium levels as well as introducing a new level of Billing functionality, Billing Enhanced which includes 2 new applications and the web enabling of certain commonly used TBS reports.

OTM 1.2 features are added to those introduced with OTM 1.1 and are packaged as listed below.

FUNCTIONALITY	General	Enhanced	Premium	Unbundled
COMMON SERVICES				
Windows Navigator	X	X	X	
Web Navigator	X	X	X	
Scheduler	X	X	X	
Web Scheduler	X	X	X	
Backup & Restore (OTM data)	X	X	X	
Import/Export	X	X	X	
Compact and Repair	X	X	X	
Watchdog, System Monitor, and related Utilities	X	X	X	
Customisable Web Help		X	X	
PDT Password Change	X	X	X	
FAULT MANAGEMENT				
PC Event Log and Viewer	X	X	X	
Basic Alarm Capturing & Logging (any element of whole system)	X	X	X	
Ability to view M1 alarms – as in MAT	X	X	X	
Ability to view consolidated alarms – Web Browser		X	X	
Alarm Banner (core alarms – as in MAT)	X	X	X	
Alarm Notification; handling, filtering, forwarding – including paging			X	

Alarm Notification Wizard			X	
CONFIGURATION MANAGEMENT				
System Window	X	X	X	
Station Administration	X	X	X	
Directory Editor (organization, employee ...)	X	X	X	
LDAP Query Utility			X	
LDAP Synchronization			X	
Corporate Directory (M3900)	X	X	X	
Web Desktop Services – Desktop User Help (read access)		X	X	
Web Desktop Services – Set Changes – Administrator, Help Desk and Default groups	X	X	X	
Web Desktop Services – Set Changes – Desktop User			X	
Maintenance Windows		X	X	
Maintenance Pages (Web)		X	X	
ESN ART			X	
ITG Configuration	X	X	X	
DBA Backup & Restore (X11 database)	X	X	X	
List Manager	X	X	X	
Inventory		X	X	
ACCOUNTING MANAGEMENT				
DBA for CDR Collection	X	X	X	
Telecom Billing System (TBS)				X (Billing- General)
TBS Web Reports				X (Billing – Enhanced)
General Cost Allocation System (GCAS)				X (Billing – Enhanced)
Consolidated Reports System (CRS)				X (Billing – Enhanced)

				Enhanced)
PERFORMANCE MANAGEMENT				
DBA for Traffic Collection	X	X	X	
Traffic Analysis		X	X	
SECURITY MANAGEMENT				
OTM User Administration (For Administrator Windows access)	X	X	X	
OTM User Administration (For Administrator Web access using local domain security)	X	X	X	
OTM User Administration (For Desktop User Web access using WinNT security (NT Domain Security))		X	X	
OTM User Administration (For Desktop User Web access using LDAP Security)			X	
Call Tracking				X (Billing-General)
SYSTEM ACCESS				
Access Server (Command Line Interface)				X (Access Server)
Windows System Terminal	X	X	X	
Web System Terminal	X	X	X	
APPLICATION INTEGRATION				
Launching of executable files and web pages	X	X	X	
Optivity Network Management System (NMS) – Alarm Forwarding and OTM Launch Point	X	X	X	
HP Openview				X (files provided on OTM software CD)
DECT Management				X (DECT)
TRANSLATIONS				
English	X	X	X	

French	N/A	N/A	N/A	
German	N/A	N/A	N/A	

Detailed information on the following functionality is contained in the OTM 1.2 User Guides.

X11 25.40 Concurrency

The following features introduced with X11 Release 25.40 are supported:

- M3900 Phase 3 support including:
 - one-button access keys for Callers List and Redial list on M3903, M3904, and M3905,
 - system initiated language selection on M3902, M3903, M3904 and M3905 allowing default setting of a language other than English,
 - new Class of Service for Erase Callers List and Redial List for virtual terminals on M3903V and M3904V.
 - Support for 2 new X11 packages, 386 and 387.
- Network Break in and Force Disconnect support of new features PONW and FDIS, 2 new class of service settings for Network Override Break in and Force Disconnect, and support for the new X11 package 389
- Electronic Lock – Scheduled support of a new class of service, Scheduled Electronic Lock.
- NI-2 Name Display Supplementary Service support of new X11 package 385
- Support of new hardware pack NTRB53 – Clock Controller and related maintenance commands and inventory support.

This functionality is available starting at the OTM General level.

Succession CSE 1000 Release 1.1 Concurrency

OTM 1.2 supports concurrence with Release 1.1 of the Succession Communication Server for Enterprise 1000.

This functionality is available starting at the OTM General level.

i2050 and ITGL2.2 Support

The new i2050 software phone is added to Station Administration and Web Station as well as Maintenance Windows and Maintenance Pages, and the ITG Lineside 2.2 is supported within the ITG application. The maintenance telephone service feature is supported through OTM on both the existing i2004 internet phone as well as the new i2050 software phone.

This functionality is available starting at the OTM General level.

IP Wireless Gateway (802.11) Support

The ITG services are updated to support the new wireless IP gateway application and hardware. The number of nodes supported through OTM has been increased to 1000.

This functionality is available on the OTM General level

GCAS

The General Cost Allocation System includes the following functionality:

- Allows costing of calling cards, cellular calls, faxes, etc.
- Records imported from a file with original cost, or manually entered.
- Bill types based on Quantity (i.e. Meridian Mail), Time (i.e. Internet usage) or Destination (i.e. pager calls) can be defined.
- Cost profiles are assigned to each bill type defined.
- Detail and summary reports provided against a chargeable entity.

This functionality is available on the OTM add on functionality level Billing Enhanced.

CRS

The Consolidated Reports System includes the following functionality:

- Consolidates billing information from GCAS and TBS and generates reports against the information.
- CRS can only be run against one system at a time.
- Fully flexible user configurable filters (cost, date, time, user), and sorting orders.
- Various output formats (screen, printer, html, text, Access snapshot).
- Reports include employee detail reports and organizational roll-up reports.

This functionality is available on the OTM add on functionality level Billing Enhanced.

TBS Web Reports

Telecom Billing System Web Reports provides a subset of the reports in Telecom Billing System in a web browser. Access is controlled by user and can be provided in 4 levels of viewing privileges (all, peer, managed, personal), or no access. Reports are available for extension, account code and authorization code use, as well as summary reports (for those with more than personal viewing access) and frequency reports (frequently called numbers and frequently called locations).

This functionality is available on the OTM add on functionality level Billing Enhanced. For Desktop user access to this web based functionality, the customer must also be on OTM Premium level for the core OTM software, and for access for administrators through the administrator pages only the OTM General level is required.

LDAP Synchronization Support with Microsoft Active Directory and Novell NDS LDAP Servers

Support is provided for two additional LDAP directory servers:

- Novell NDS v7.09 and above
- Active Directory v1.0 and above

Additionally some LDAP enhancements are also introduced:

- Flexible user interface in the LDAP utility so that users can specify what field is key between OTM and LDAP by adding UID to potential mapping fields. "Add" option for fields other than UID, Last Name and First Name which will only copy fields which are mapped from LDAP to OTM.
- Check for correct password or Bind DN within the Test Connection button in the LDAP Server Setup.
- Additional warnings and notices.
- Import of alpha User ID fields in a comma separated text file.

This functionality is available on the OTM Premium level.

Web User Auto Log out

A timeout can be set in Internet Services Manager (on NT Server or Windows 2000 Server), Web Site tab, Connection Timeout edit box which will logout a web user after a predefined number of seconds of no activity.

This functionality is available at the Windows OS level.

MDR2000e Buffer Box Support

MDR2000e buffer boxes provide ethernet (TCP/IP) connectivity for pulling CDR records only. Scripts are available within the Telecom Billing System application, under collection configuration.

This functionality is available on the OTM Billing General level.

Documentation Forthcoming:

Any changes to the contents of this bulletin will be announced through a revision to this Product Bulletin. The availability of OTM 1.2 for use on a French version of Microsoft Operating System will be announced through a separate product bulletin.

Trademark statement. Meridian 1 and SL-1 are trademarks of Nortel Networks.